

Title (en)  
DRIVE DEVICE AND LENS UNIT

Title (de)  
ANTRIEBSVORRICHTUNG UND LINSENEINHEIT

Title (fr)  
DISPOSITIF D'ENTRAÎNEMENT ET GROUPE DE LENTILLES

Publication  
**EP 2813877 A4 20150902 (EN)**

Application  
**EP 13746425 A 20130128**

Priority  
• JP 2012023941 A 20120207  
• JP 2013051741 W 20130128

Abstract (en)  
[origin: EP2813877A1] A drive device and a lens unit include a base member (110); a driven member (120) disposed at a prescribed distance from the base member (110) and having a flat plane (120p); a support member (130) coupling the base member (110) and the driven member (120) and supporting the driven member (120) so as to substantially maintain a prescribed distance between the base member (110) and the driven member (120) from start to end of movement of the driven member (120); and a driving member (140) driving the driven member (120) so as to move the flat plane (120p) in parallel from start to end of movement. The driving member (140) causes a linear shape-memory alloy wire to expand and contract, thereby moving the driven member (120).

IPC 8 full level  
**F03G 7/06** (2006.01); **G02B 7/04** (2006.01); **G02B 7/08** (2006.01); **G02B 27/64** (2006.01); **G03B 5/00** (2006.01); **H04N 5/225** (2006.01); **H04N 5/232** (2006.01)

CPC (source: EP US)  
**F03G 7/065** (2021.08 - EP US); **G02B 7/08** (2013.01 - EP US); **G02B 7/09** (2013.01 - US); **G02B 27/646** (2013.01 - EP US); **G03B 5/00** (2013.01 - EP US); **H04N 23/54** (2023.01 - EP US); **H04N 23/55** (2023.01 - US); **H04N 23/60** (2023.01 - EP US); **H04N 23/6812** (2023.01 - EP US); **H04N 23/685** (2023.01 - EP US); **G03B 2205/0015** (2013.01 - EP US); **G03B 2205/0076** (2013.01 - EP US); **H04N 23/55** (2023.01 - EP)

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